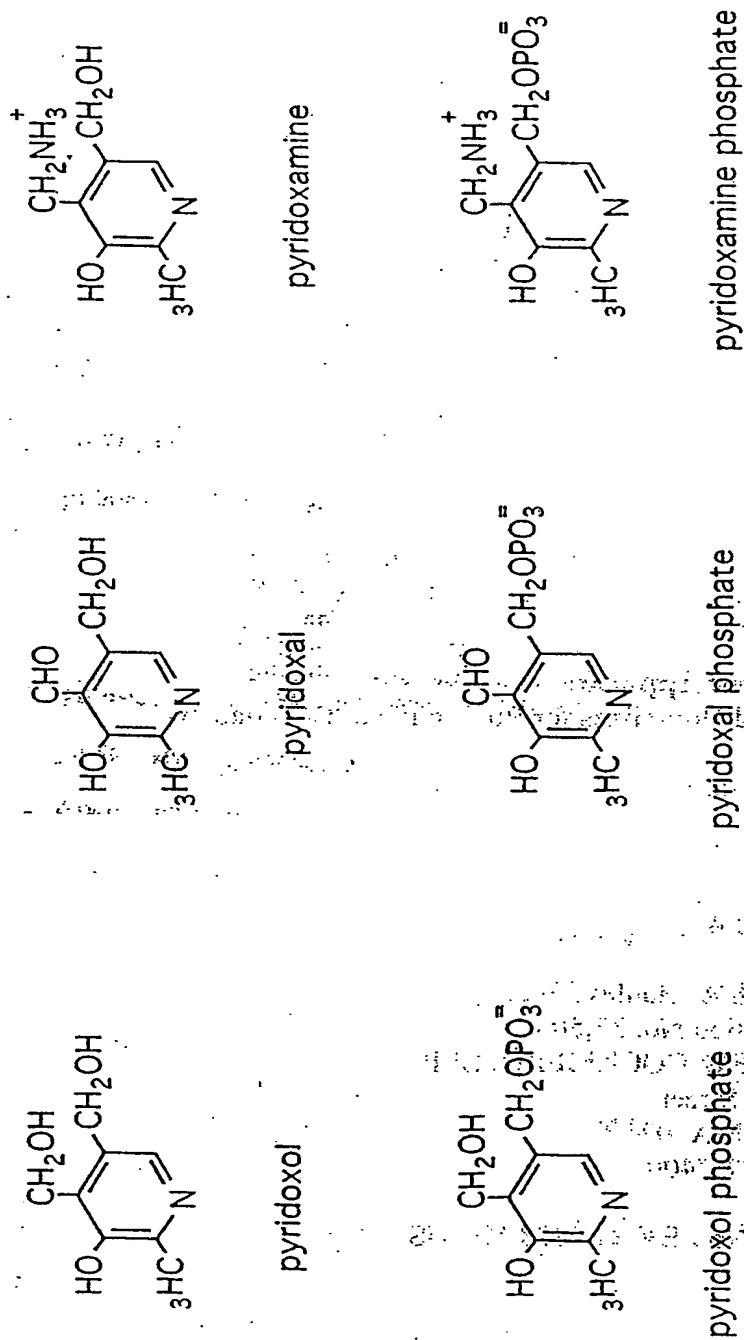


Figure 1



PL
PM
PN

Figure 3

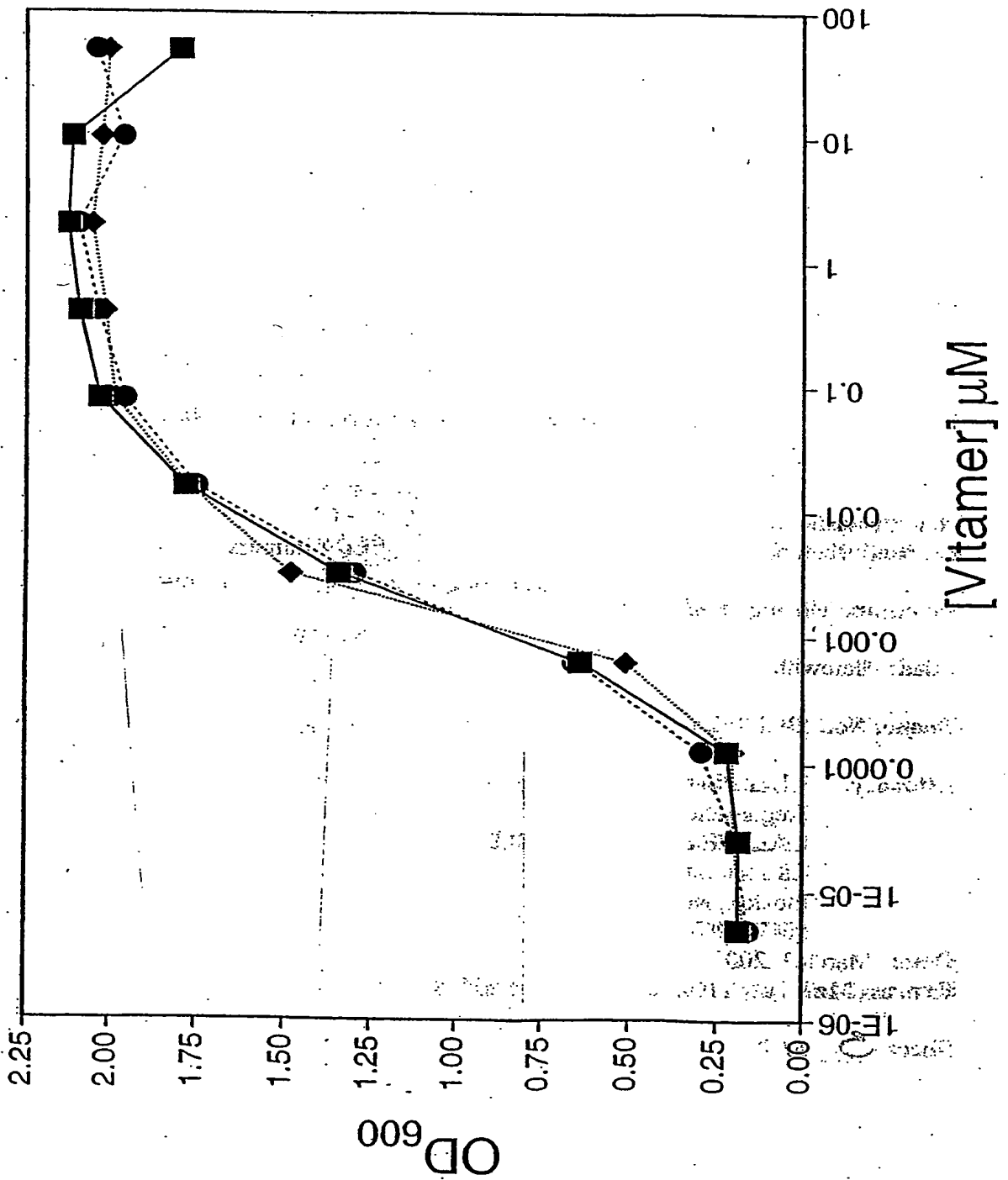


Figure 4. Structure of pDX1F

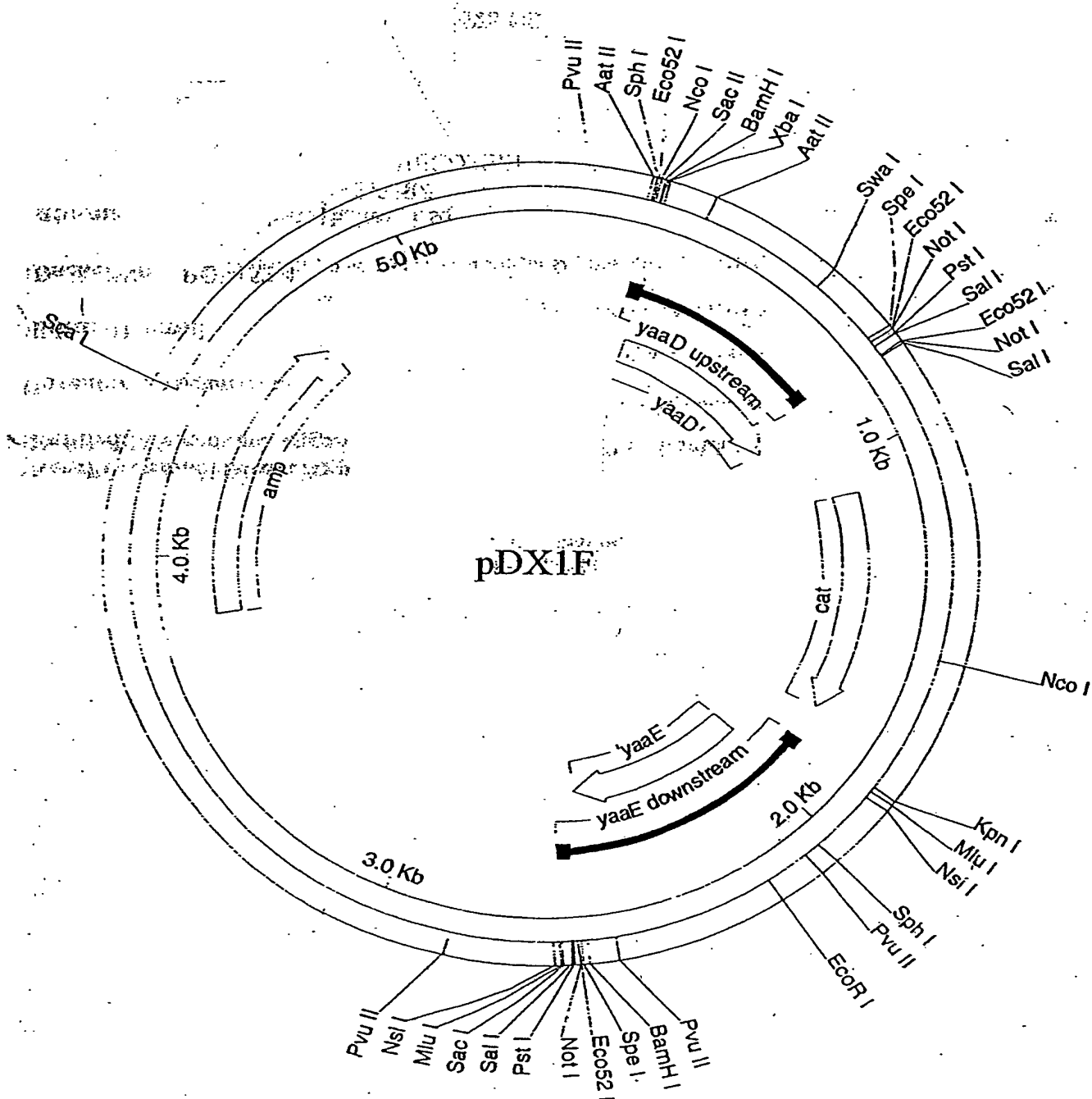
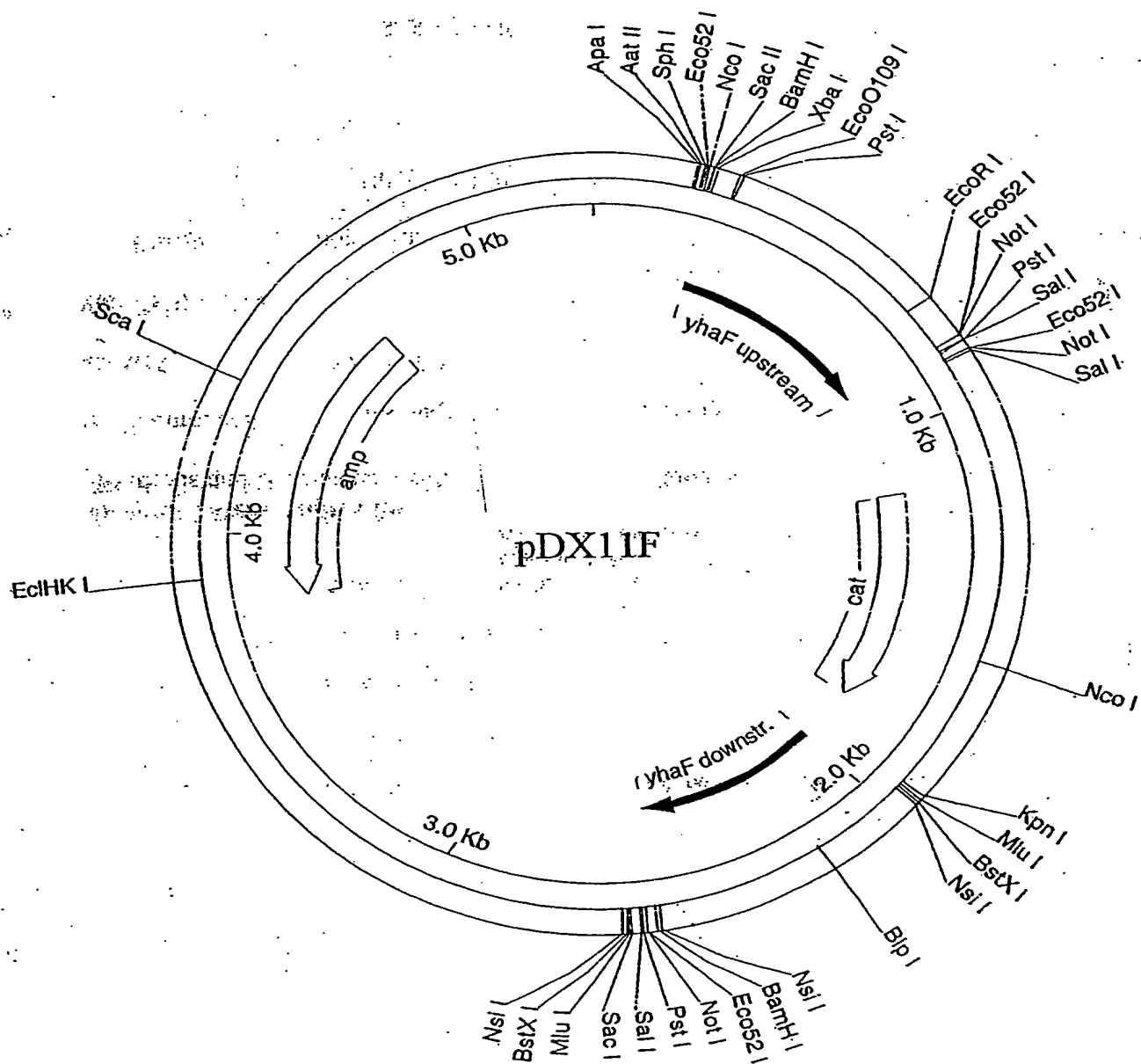


Figure 5. Structure of pDX11F



A circular map of the plasmid pDX14R, which is 6.8 Kb in size. The map shows various restriction enzyme sites around the circumference, including Not I, Ase I, Nco I, EcoR I, Acc65 I, Kpn I, BamH I, Pvu II, Ase I, EcoR I, Cla I, Pvu II, Sph I, Hpa I, Ase I, Pvu II, Hpa I, Hind III, Avr II, Hpa I, Nde I, Acl II, Xba I, EcoR V, Acl I, Xho I, Sal I, Pst I, Sph I, Hind III, Not I, Ava I, Pvu II, Nde I, and Ase I. Several genes are indicated by arrows: amp (ampicillin resistance), cat (catalase), yaaE, yaaD, tet (tetracycline resistance), and P26. Other features include the origin of replication (ori) and the location of T1 and T2 phage attachment sites. Scale markers are provided at 1.0 Kb intervals from 1.0 to 6.0 Kb.

